

Title (en)

Analytical device.

Title (de)

Analysevorrichtung.

Title (fr)

Appareil analytique.

Publication

EP 0651249 A3 19970820 (EN)

Application

EP 94308091 A 19941102

Priority

GB 9322650 A 19931103

Abstract (en)

[origin: EP0651249A2] An analytical device 2 for detecting analytes in a liquid sample is disclosed having a housing containing an assay membrane 12. The flow of liquids across and through the membrane 12 can be controlled by providing a relatively movable barrier 14 which in one configuration tends to block the flow of liquid through the membrane 12, thereby directing liquid across the membrane, while relative displacement of the barrier to a second configuration allows liquid to pass through the membrane, eg for washing steps. Additionally or alternatively, the membrane 12 can be movable into and out of contact with absorbent material 18 so that in one configuration in which the membrane 12 is in contact with the absorbent material 18, liquids tend to be drawn through the membrane, while in a second configuration in which the membrane is held away from the absorbent material, liquids tend to flow across the membrane. <IMAGE>

IPC 1-7

G01N 33/487; **G01N 33/49**; **G01N 33/493**; **G01N 33/50**; **G01N 33/53**

IPC 8 full level

B01L 3/00 (2006.01); **G01N 33/483** (2006.01); **G01N 33/487** (2006.01); **G01N 33/493** (2006.01); **G01N 33/543** (2006.01); **B01L 3/14** (2006.01)

CPC (source: EP)

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Citation (search report)

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- [A] EP 0418765 A2 19910327 - BECTON DICKINSON CO [US]
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